

QUAGMIRE III (period times 20-25 lines deep)

The Quagmires are numbered in the same way as keywords (See Chapter 8). Thus a Quagmire 3 uses a K3 keyword plan. An indicator keyword is also used to determine the period and the ciphertext alphabet settings. It may appear vertically under any letter of the plaintext alphabet. The encipherments follow each letter of the indicator key in turn.

pt: The same keyed alphabet is used for plain and cipher alphabets.

Key: **AUTOMOBILE**

Indicator key shown here under plaintext **A is HIGHWAY** (period 7).

	A U T O M B I L E C D F G H J K N P Q R S V W X Y Z	pt
1	H J K N P Q R S V W X Y Z A U T O M B I L E C D F G	
2	I L E C D F G H J K N P Q R S V W X Y Z A U T O M B	
3	G H J K N P Q R S V W X Y Z A U T O M B I L E C D F	CT
4	H J K N P Q R S V W X Y Z A U T O M B I L E C D F G	
5	W X Y Z A U T O M B I L E C D F G H J K N P Q R S V	
6	A U T O M B I L E C D F G H J K N P Q R S V W X Y Z	
7	Y Z A U T O M B I L E C D F G H J K N P Q R S V W X	

	<u>1 2 3 4 5 6 7</u>	
pt:	t h e s a m e	CT: K R S L W M I
	k e y e d a l	T J D V I A B
	p h a b e t i	M R G Q M T M
	s u s e d f o	L L I V I F U
	r p l a i n a	I X R H T N Y
	n d c i p h e	O N V R H H I
	r a l p h a b	I I R M C A O
	e t s	V E I

CT: **KRSLW MITJD VIABM RGQMT MLLIV IFUIX RHTNY ONVRH HIIIR MCAOV EI.**